GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3213
ANSWERED ON:23.03.2005
TARAPUR ATOMIC POWER PROJECT
Adsul Shri Anandrao Vithoba;Satpathy Shri Tathagata

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the fourth reactor of 540 MWe capacity of the Tarapur Atomic Power Project has been commissioned recently;

(b) if so, the details thereof;

(c) the quantum of power generated by TAPP-1, 2 and 3;

(d) whether the Government plans to build nuclear power reactor with a capacity of 700 MWe;

(e) if so, the details thereof; and

(f) the expenditure likely to be incurred thereon?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN):
==========

(a) Yes, Sir.

(b) The first criticality of Unit-4 (first Unit of the twin unit of Tarapur Atomic Power Project-3&4), signifying commissioning of all systems, was achieved on 6.3.2005. This will be followed by physics experiments and synchronization with the grid. The commencement of commercial operation is expected from August 2005.

(c) The electricity generated by TAPS-1& 2 (2x160 MWe) in 2003-04 was 2496 million units (MUs). In the year 2004-05, upto February 2005, the generation has been 2350 MUs. The completion of the Unit-3 (second unit of TAPP-3&4) is planned during the year 2006-07.

(d) Yes, Sir.

(e) The Pressurised Heavy Water Reactors to be set up in the country in future will be of 700 MWe unit size. The basic design work has been completed. Detailed design has been initiated and the construction is planned towards end of X Plan.

(f) The cost estimates would be finalised after the detailed design work is completed.